



Docket No.: 94004-88216

1-24-02

A  
**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Box Patent Application**  
**Commissioner for Patents**  
**Washington, D.C. 20231**



**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Dennis P. Long and Christopher W. Cozort

For: **RAPID RESPONSE ELECTRIC HEAT EXCHANGER**

**1. Type of Application**

This transmittal is for an original (nonprovisional) application.

**2. Papers Enclosed**

**A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application**

31 Page(s) of Specification

9 Page(s) of Claims

15 Sheet(s) of Drawing(s)--Informal

**B. Other Papers Enclosed**

2 Page(s) of declaration and power of attorney

1 Page(s) of abstract

**3. Declaration or Oath**

Enclosed

Executed by: inventors.

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**6. Fee Calculation (37 C.F.R. Section 1.16)**

Regular Application

**CLAIMS AS FILED**

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	34	- 20 =	14 x	\$18.00	\$252.00
Independent Claims (37 CFR 1.16(b))	4	- 3 =	1 x	\$84.00	\$84.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0.00
Filing Fee Calculation					\$1,076.00

**7. Small Entity Statement(s)**

Not Applicable.

**8. Fee Payment Being Made at This Time**

Enclosed

Filing Fee \$1,076.00

**Total Fees Enclosed \$1,076.00**

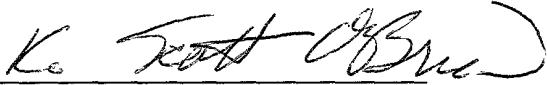
**9. Method of Payment of Fees**

Check in the amount of \$1,076.00 is attached.

## 10. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge any fee deficiency or credit any overpayment amount to Account No. 07-1985.

Date: 1/22/02



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### CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

*(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)*

I hereby certify that, on the date shown below, this correspondence is being:

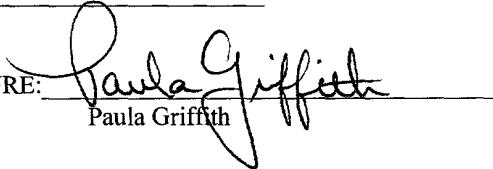
#### MAILING

deposited with the United States Postal Service in an envelope addressed to Box Application: Commissioner for Patents, Washington, D.C. 20231.  
**37 C.F.R. Section 1.8(a)**

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Paula Griffith